

DoD – NIOSH Particulate Matter Research Workshop

Agenda

Location:

Health Effects Laboratory Division (HELD)
National Institute for Occupational Safety and Health
1095 Willowdale Rd.
Morgantown, WV 26505-2888

Dates:

6 September 2005
7 September 2005

Times:

1300-1630
0730-1600

Work Group Goal: Ensure sufficient data are available to make evidence-based recommendations to commanders regarding this potential health risk. Such recommendations could include enhanced surveillance, control strategies such as shortened rotations, specific health evaluations, or general recognition and awareness without specific actions.

Meeting Purpose:

1. Review available data on particulate matter hazards to deployed personnel in Iraq.
2. Identify and prioritize additional data needs for conducting health risk assessments.

Meeting Objectives:

1. Review current knowledge concerning particulate matter health hazards in general.
2. Review the sources and types of data from the Iraqi Theater.
3. Review other surveillance data.
4. Provide constructive criticism on proposed approaches to fill data gaps.
5. Identify data needs and gaps for conducting particulate matter health risk assessments (Hazard ID, dose-response, exposure assessment, risk characterization).
6. Recommend a strategy for presentation to the Chair, Joint Particulate Matter Work Group.

Tuesday, 6 September, 1330-1630

Arrive at NIOSH and Clear Security Checkpoint	Front Entrance	1300-1330
Welcome and Administrative Remarks	Dr. Vincent Castranova, NIOSH	1330-1400
Introductions and Agenda Review	Dr. Paul L. Knechtges, USACEHR Dr. Coleen Weese, USACHPPM	
Rules of Engagement	Ms. Barbara Weyandt, Facilitator	

Objective 1. Review current knowledge concerning particulate matter health hazards in general.

Overview of Fine and Ultra-Fine Particles	Dr. Vincent Castranova, NIOSH	1400-1430
Review of Current Particulate Matter Standards and Health Hazards	Dr. Coleen Weese, USACHPPM	1430-1500
Break		1500-1515

Objective 2. Review the sources and types of data from the Iraqi Theater.

Chemical and Biological Analysis of Dust/Sand Collected in Kuwait and Iraq	CDR Mark Lyles, NIDBR	1515-1600
Particulate Matter Environmental Surveillance Data Collected in Iraq to Date	Dr. Jack Heller, USACHPPM	1600-1630
Adjourn		1630

Wednesday, 7 September, 0730-1600

Objective 2 – *continue*. Review the sources and types of data from the Iraqi Theater.

Health Effects in Indigenous Populations	Dr. Donald Goodwin, AFRL	0730-0800
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Objective 3. Review other surveillance data.

Disease, Non-Battle and Injury (DNBI) Surveillance Data Review	Dr. Michael Kilpatrick, OASD(HA)	0800-0830
Pulmonary Pathology Analysis of Soldiers	Dr. Teri Franks, AFIP	0830-0915
Dust Load in Autopsied Soldiers (Iraq 2003)	Dr. Vallyathan, NIOSH	0915-0930
Break		

Objective 4. Provide constructive criticism on proposed approaches to fill data gaps.

Proposal for Enhanced Environmental Surveillance	Dr. Jack Heller, USACHPPM	0930-1000
Proposal for Toxicology Research	LT Erin Wilfong, NHRC/AFRL	1000-1030
Open Discussion	All	1030-1115

Lunch	1115-1230
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Objective 5. Identify data needs and gaps for conducting particulate matter health risk assessments (Hazard ID, dose-response, exposure assessment, risk characterization).

Identify Data Gaps for Risk Assessment	All	1230-1500
Break		
Prioritize Data Needs		

Objective 6. Recommend a strategy for presentation to the Chair, Joint Particulate Matter Work Group.

Outline the Strategy and Obtain Consensus on Way Forward	All	1500-1545
Summarize and Adjourn		1545-1600

Additional Information

Description of HELD-NIOSH: <http://www.cdc.gov/niosh/im-held.html>